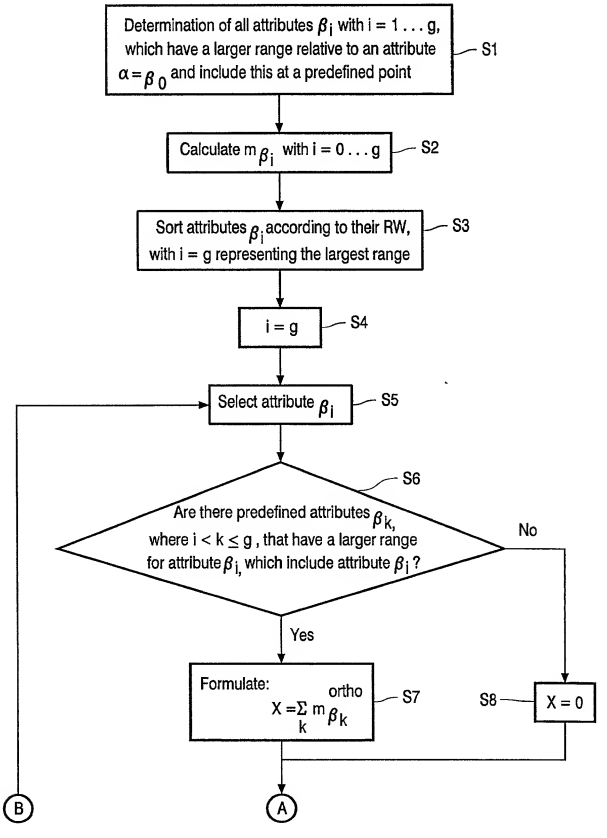
Determination of all attributes β_i with i = 1 . . . g, which have a larger range relative to an attribute $\alpha = \beta_0$ and include this at a predefined point
S1
Calculate m β_i with i = 0 . . . g
S2
Sort attributes β_i according to their RW, with i = g representing the largest range
S3
i = g
S4
Select attribute β_i
S5
S6
Are there predefined attributes β_k, where i < k ≤ g , that have a larger range for attribute β_i, which include attribute β_i ?
No
Yes
Formulate: $X = \sum_k m_k^{ortho} \beta_k$
S7
S8
X = 0
B
A

FIG. 1a

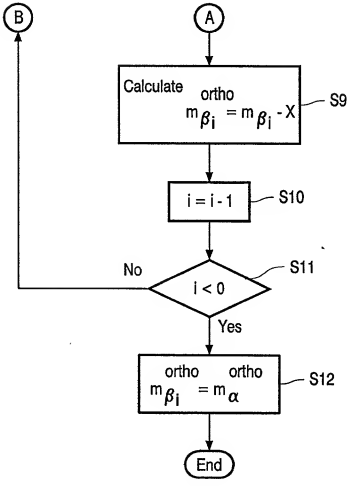
B
A
Calculate
ortho
$m_{\beta_i} = m_{\beta_i} - X$
S9
i = i - 1
S10
No
S11
i < 0
Yes
ortho
ortho
$m_{\beta_i} = m_{\alpha}$
S12
End

FIG. 1b

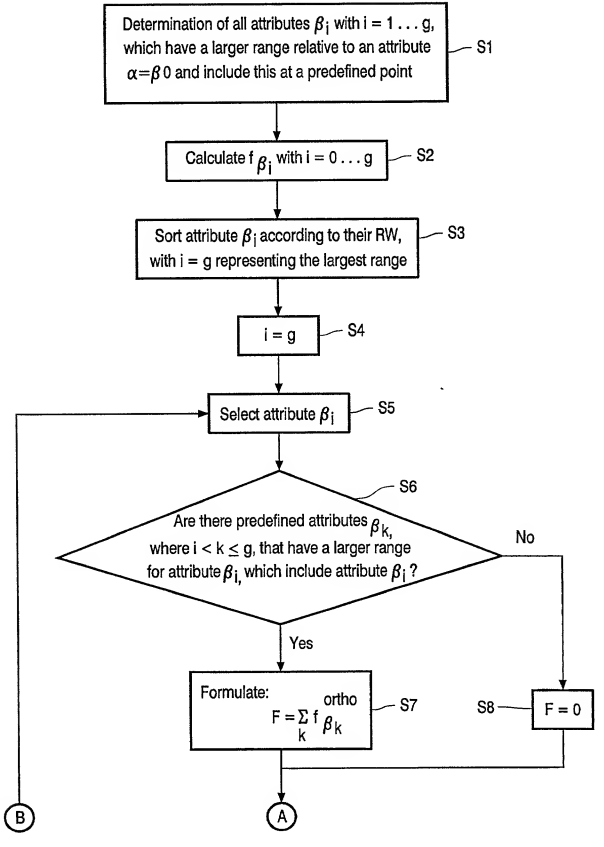
Determination of all attributes β_i with i = 1 . . . g, which have a larger range relative to an attribute $\alpha=\beta 0$ and include this at a predefined point
S1
Calculate f β_i with i = 0 . . . g
S2
Sort attribute β_i according to their RW, with i = g representing the largest range
S3
i = g
S4
Select attribute β_i
S5
S6
Are there predefined attributes β_k, where i < k ≤ g, that have a larger range for attribute β_i, which include attribute β_i ?
No
Yes
Formulate: $F = \sum_k f^{ortho} \beta_k$
S7
S8
F = 0
B
A

FIG. 2a

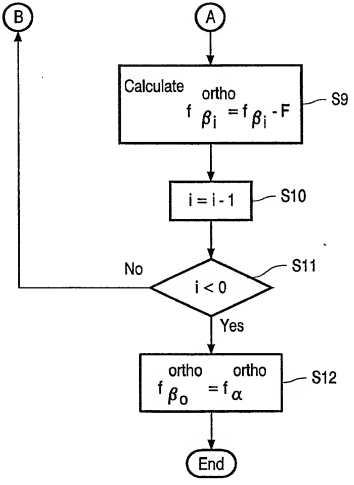
B
A
Calculate
ortho
$f_{\beta_i} = f_{\beta_i} - F$
S9
i = i - 1
S10
No
S11
i < 0
Yes
ortho
ortho
$f_{\beta_o} = f_{\alpha}$
S12
End

FIG. 2b

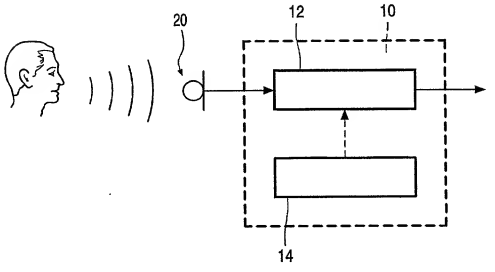
20
12
10
14

FIG. 3

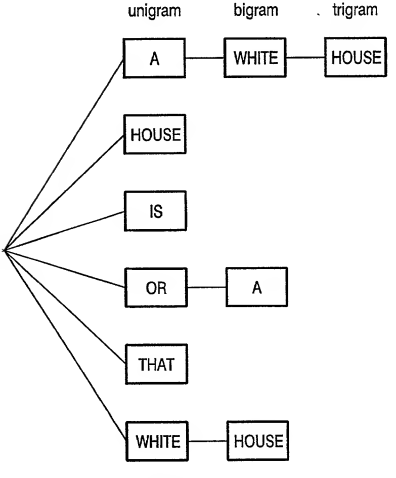
unigram
bigram
trigram
A
WHITE
HOUSE
HOUSE
IS
OR
A
THAT
WHITE
HOUSE

FIG. 4